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## FACSIMILE TRANSMITTAL SHEET

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FROM: Young-Astwood, Janice \_\_\_\_\_

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COMMENTS: YPL-0061

Certificate of Facsimile (1 pg)  
Amendment Transmittal (1 pg)  
Amendment (4 pg)

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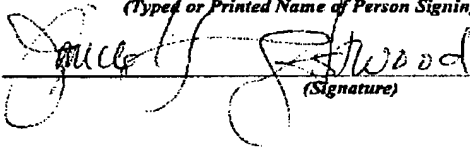
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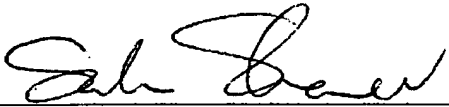
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<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			Docket No. <b>YPL-0061</b>
Applicant(s): <b>Jae-hoon LEE, et al.</b>			
Application No. <b>10/658,169</b>	Filing Date <b>09/09/2003</b>	Examiner <b>J. W. Natalini</b>	Group Art Unit <b>2858</b>
Invention: <b>METHOD FOR DETECTING PCR PRODUCT USING ELECTRICAL SIGNAL</b>			
<p>I hereby certify that this <u><b>Amendment Transmittal Letter (1 pg) &amp; Amendment (4 pgs)</b></u>  <i>(Identify type of correspondence)</i></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u><b>571.273.8300</b></u>)</p> <p>on <u><b>June 27, 2006</b></u>  <i>(Date)</i></p> <div style="text-align: right; margin-top: 100px;"> <p><u><b>Janice Young-Astwood</b></u>  <i>(Typed or Printed Name of Person Signing Certificate)</i></p>   <i>(Signature)</i> </div>			
<p><b>Note: Each paper must have its own certificate of mailing.</b></p>			

P18/REV02

**JUN 27 2006**

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. YPL-0061									
Applicant(s): Jae-hoon LEE, et al.														
Application No. 10/658,169	Filing Date 09/09/2003	Examiner J. W. Natalini	Customer No. 23413	Group Art Unit 2858	Confirmation No. 3342									
Invention: <b>METHOD FOR DETECTING PCR PRODUCT USING ELECTRICAL SIGNAL</b>														
<u>COMMISSIONER FOR PATENTS:</u>														
Transmitted herewith is an amendment in the above-identified application.														
The fee has been calculated and is transmitted as shown below.														
<b>CLAIMS AS AMENDED</b>														
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE									
TOTAL CLAIMS	2 -	20 =	0	x \$50.00	\$0.00									
INDEP. CLAIMS	1 -	3 =	0	x \$200.00	\$0.00									
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00									
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>									
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 06-1130 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>														
 Signature			Dated: June 27, 2006											
Sandra L. Shaner Registration No.: 47,934 CANTOR COLBURN LLP 55 Griffin Road South Bloomfield, CT 06002 Telephone: (860) 286-2929 Facsimile: (860) 286-0115			<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</td> </tr> <tr> <td colspan="2" style="text-align: center;">(Date)</td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ Signature of Person Mailing Correspondence</td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table>				I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____		(Date)		_____ Signature of Person Mailing Correspondence		_____ Typed or Printed Name of Person Mailing Correspondence	
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YPL-0061

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Jae-hoon LEE, et al.	)
Serial No.:	10/658,169	) Group Art Unit:
		) 2858
Filed:	September 9, 2003	)
		) Examiner:
For:	METHOD FOR DETECTING PCR PRODUCT	) Jeff William Natalini
	USING ELECTRICAL SIGNAL	)

VIA FACSIMILE: 571-273-8300

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Amendment

This Amendment and Response is submitted in response to the Office Action dated May 8, 2006. Reconsideration and allowance of the case is respectfully requested in view of the amendments and the following remarks.

Please amend the Application as follows:

Amendments to the claims begin on p. 2 of this paper.

Remarks begin on p. 3 of this paper.